

ITEM: 11

SUBJECT: County of Shasta, Redding Regional Septage Disposal Facility,
Shasta County

BOARD ACTION: Consideration of Order Rescinding Cease and Desist Order and
Revised Waste Discharge Requirements

BACKGROUND: Shasta County owns and operates the Redding Regional Septage
Disposal Facility approximately 3.5 miles west of the City of
Anderson. The facility was constructed in 1976 and originally
consisted of 10 unlined ponds covering approximately 15 acres,
with a storage capacity of 17.7 million gallons. In 1994, the
Regional Water Board adopted Waste Discharge Requirements
(WDR) Order No. 94-018 to regulate the discharge of septage to
the facility ponds.

On 16 March 2007, because facility ponds were overflowing, the
Board adopted Cease and Desist Order (CDO) No. R5-2007-0022
which includes a time schedule for the Discharger to submit plans,
specifications, and complete construction of five new lined ponds
with leak detection systems. In November 2007, the Discharger
completed the septage pond expansion project and required
actions. The proposed Order rescinds CDO No. R5-2007-0022.

Currently, the fifteen facility ponds cover approximately 19 acres
and have a total storage capacity of 33.2 million gallons. Based
on water balance calculations, the ponds can receive up to
13 million gallons of septage annually and maintain two feet of
freeboard. WDR Order No. 94-018, adopted on 28 January 1994,
no longer reflects current facility design or operations. The
proposed WDR limits the annual incoming septage to 13 million
gallons, includes a time schedule for construction of a new
groundwater monitoring well and report submittal, and adds leak
detection sump monitoring for the new lined ponds.

ISSUES: None

RECOMMENDATION: Adopt the proposed orders.

Mgmt. Review_____

Legal Review LTO

11/12 September 2008

Central Valley Regional Water Quality Control Board meeting

11020 Sun Center Dr. #200

Rancho Cordova, CA 95670

